

26 February 2021

TUV SUD PSB PTE LTD
15 International Business Park
TUV SUD @ IBP
Singapore 609937

Attention: Dr Deng Junhong
Vice President
(Electrical & Electronic Centre)

Dear Dr Deng

TESTING LABORATORY : TUV SUD PSB Pte Ltd

DESIGNATION CERTIFICATE NO. : CABTL-01-2000

We refer to your application for renewal of certificate and change in scope for the above-mentioned testing laboratory.

2. We are pleased to inform you that the renewal has been approved subject to the terms and conditions specified in the Annex to the Designation Certificate.
3. The Designation Certificate No. **CABTL-01-2000**, expiring on **28 February 2024**, is enclosed for your retention. If you cease operating the testing laboratory you are required to inform IMDA and return the certificate for cancellation.
4. When you renew the certificate, please give three months' notice prior to the expiry of the certificate and submit a renewal application together with the applicable fee.

Yours sincerely,



Steven Tan
Manager
Infocomm Resource & Technology

Encl.

TUV SUD PSB Pte Ltd
Electrical & Electronic Centre
15 International Business Park
TUV SUD @ IBP
Singapore 609937

DESIGNATION CERTIFICATE

Designation Scheme for Testing Laboratory and Certification Body

Certificate No : CABTL-01-2000

This is to certify that the Infocomm Media Development Authority (“IMDA”) has under the Designation Scheme for Testing Laboratory and Certification Body, designated the Testing Laboratory described below to carry out testing activities specified in the attached Annex subject to the terms and conditions specified therein.

TESTING LABORATORY DESCRIPTION

Name of Laboratory : TUV SUD PSB Pte Ltd
Electrical & Electronic Centre

Address of Laboratory : 15 International Business Park, TUV SUD @ IBP
Singapore 609937

CAB Identification : SGAP01

Date of Issue : 28 February 2021

Valid Up To : 28 February 2024



**AILEEN CHIA (MS)
DIRECTOR-GENERAL (TELECOMS & POST)
DEPUTY CE (CONNECTIVITY DEVELOPMENT & REGULATION)
INFOCOMM MEDIA DEVELOPMENT AUTHORITY**

Annex to Certificate No: CABTL-01-2000

(Issue No: 10 / Date: 28 February 2021)

Scope of Designation				
Equipment	Types of Testing	Technical Regulations/Standards	Accredited Date	Designated Date
AUSTRALIA				
Electrical & Electronics products	EMC	AS/NZS CISPR 11: 2011	9 Jan 2021	28 Feb 2021
		AS/NZS CISPR 32: 2015		
	Radio-com	AS/NZS 4268: 2017		
BRUNEI				
Telecommunications	Radio-com	AITI-TS-SRD Issue 2	9 Jan 2021	28 Feb 2021
CANADA				
Electrical & Electronics products	EMC	CAN/CSA-AC108.6-M91: 1991	9 Jan 2021	28 Feb 2021
		ICES-001 Issue 5: 2020		
		ICES-002 Issue 6: 2013		
		ICES-003 Issue 6: 2019		
		ICES-005 Issue 5: 2018		
		ICES-006 Issue 3: 2018		
Telecommunications	Radio-com	RSS-GEN Issue 5: 2019	9 Jan 2021	28 Feb 2021
		RSS-111 Issue 5: 2014		
		RSS-112 Issue 1: 2008		
		RSS-117 Issue 3: 2016		
		RSS-119 Issue 12: 2015		
		RSS-123 Issue 4: 2019		
		RSS-125 Issue 3: 2020		
		RSS-127 Issue 1: 2009		
		RSS-130 Issue 2: 2019		
		RSS-131 Issue 3: 2017		
		RSS-132 Issue 3: 2013		
		RSS-133 Issue 6: 2018		
		RSS-134 Issue 2: 2016		
		RSS-135 Issue 2: 2009		
		RSS-137 Issue 2: 2009		
		RSS-139 Issue 3: 2015		
		RSS-140 Issue 1: 2018		
		RSS-142 Issue 5: 2013		
		RSS-170 Issue 3: 2015		
		RSS-196 Issue 2: 2019		
		RSS-197 Issue 1: 2010		
		RSS-199 Issue 3: 2016		
		RSS 210 Issue 10: 2019		
RSS 211 Issue 1: 2015				
RSS-213 Issue 3: 2015				
RSS-215 Issue 2: 2009				

Annex to Certificate No: CABTL-01-2000

(Issue No: 10 / Date: 28 February 2021)

Scope of Designation				
Equipment	Types of Testing	Technical Regulations/Standards	Accredited Date	Designated Date
CANADA (continued)				
Electrical & Electronics products	Radio-Com	RSS-216 Issue 2: 2016	9 Jan 2021	28 Feb 2021
		RSS-220 Issue 1: 2018		
		RSS-222 Issue 2: 2020		
		RSS-236 Issue 1: 2012		
		RSS-238 Issue 1: 2013		
		RSS-243 Issue 3: 2010		
		RSS-244 Issue 1: 2013		
		RSS-247 Issue 2: 2017		
		RSS-251 Issue 2: 2018		
		RSS-252 Issue 1: 2017		
		RSS-287 Issue 2: 2014		
		RSS-288 Issue 1: 2012		
	RSS-310 Issue 5: 2020			
RF radiation exposure limits	RSS-102 Issue 5: 2015			
CHINESE TAIPEI				
Electrical & Electronics products	EMC	CNS 13438: 2006	9 Jan 2021	28 Feb 2021
		CNS 13439: 2004		
		CNS 13783-1: 2009; 2013		
		CNS 13783-2: 2007; 2013		
		CNS 13803: 2018		
		CNS 14115: 2009; 2016		
		CNS 14674-1: 2006		
		CNS 14674-2: 2006		
		CNS 14674-3: 2006		
Telecommunications	Radio-com	LP0002: 2018		
HONG KONG				
Telecommunications, Electrical & Electronics products	EMC	HKCA 1007 Issue 5: 2012	9 Jan 2021	28 Feb 2021
	Radio-com	HKCA 1004 Issue 4: 2003		
		HKCA 1008 Issue 4: 2013		
		HKCA 1035 Issue 7: 2016		
		HKCA 1039 Issue 6: 2015		
		HKCA 1042 Issue 2: 2003		
		HKCA 1044 Issue 1: 2003		
		HKCA 1049 Issue 1: 2005		
		HKCA 1061 Issue 1: 2011		

Annex to Certificate No: CABTL-01-2000

(Issue No: 10 / Date: 28 February 2021)

Scope of Designation				
Equipment	Types of Testing	Technical Regulations/Standards	Accredited Date	Designated Date
INDONESIA				
Telecommunications, Electrical & Electronics products	EMC & Radio-com	Persyaratan Teknis Alat Dan Atau Perangkat Telekomunikasi SRD: 2019 (Draft) – (Translated) – Technical Requirements of SRD Telecommunication Equipment And Or Devices (2019) (Draft)	9 Jan 2021	28 Feb 2021
		Technical Requirements for Tools And Or LAN Wireless Telecommunication Devices: 2019		
SINGAPORE				
	Radio-com	IMDA TS LMR Issue 1: 2016	9 Jan 2021	28 Feb 2021
		IMDA TS SRD Issue 1 Rev 1: 2018		
		IMDA TS UWB Issue 1: 2016		
		IMDA TS WBA Issue 1: 2016		
	IMDA TS WSD Issue 1: 2016			
Terminal attachment	IMDA TS PLC Issue 1: 2016			
UNITED STATES OF AMERICA				
Telecommunications	EMC & Radio-com	ANSI C63.4: 2014	9 Jan 2021	28 Feb 2021
		ANSI C63.4a: 2017		
		ANSI C63.10: 2013		
		ANSI C63.17: 2013		
		ANSI C63.26: 2015		
		ANSI/TIA-603-E: 2016		
		FCC/OST MP-5: 1986		
		FCC 47 CFR Part 1		
		FCC 47 CFR Part 2		
		FCC 47 CFR Part 15		
		FCC 47 CFR Part 18		
		FCC 47 CFR Part 22		
		FCC 47 CFR Part 24		
		FCC 47 CFR Part 25		
		FCC 47 CFR Part 27		
		FCC 47 CFR Part 90		
		FCC 47 CFR Part 95		
		FCC 47 CFR Part 97		
		FCC 47 CFR Part 73		
	FCC 47 CFR Part 74			
	FCC 47 CFR Part 80			
	FCC 47 CFR Part 87			
	FCC 47 CFR Part 101			
RF radiation exposure limits	FCC 47 CFR Part 1.1307 (b)			
	FCC 47 CFR Part 1.1310 (e)			
	FCC 47 CFR Part 2.1091			
	FCC 47 CFR Part 2.1093			

Annex to Certificate No: CABTL-01-2000

(Issue No: 10 / Date: 28 February 2021)

Scope of Designation				
Equipment	Types of Testing	Technical Regulations/Standards	Accredited Date	Designated Date
VIET NAM				
Telecommunications, Electrical & Electronics products	EMC & Radio-com	TCVN 7189: 2009	9 Jan 2021	28 Feb 2021
		TCVN 7317: 2003		
		TCVN 7600: 2010		
		QCVN 18:2014/BTTTT		
		QCVN 54:2011/BTTTT		
		QCVN 55:2011/BTTTT		
		QCVN 65:2013/BTTTT		
		QCVN 73:2013/BTTTT		
		QCVN 74:2013/BTTTT		
		QCVN 95:2015/BTTTT		
QCVN 96:2015/BTTTT				

Annex to Certificate No: CABTL-01-2000

(Issue No: 10 / Date: 28 February 2021)

Relevant Documentation Submitted

- (a) Application Form;
- (b) Documents proving the Conformity Assessment Body (“CAB”) to be an identifiable legal entity;
- (c) Certificate of Accreditation by Singapore Accreditation Council (“SAC”), indicating the scope of accreditation and including information that the CAB has been accredited to ISO/IEC Guide 17025 and to the technical regulations, standards or specifications for which designation is sought:

SAC-SINGLAS Certificate No:	LA-2007-0385-E
Date of Issue:	9 January 2021
Date of Expiry:	2 December 2022
Schedule Issue No:	Issue 24, 9 January 2021

- (d) Organisation Structure and Staffing Chart;
- (e) Laboratory Layout;
- (f) Statement of testing facilities;
- (g) Sample copy of the test report to be used by the CAB; and
- (h) Quality Manual.

Annex to Certificate No: CABTL-01-2000

(Issue No: 10 / Date: 28 February 2021)

Terms & Conditions of Designation

Obligations of the Designated Conformity Assessment Body ("CAB")

1. Designated CABs shall ensure that they maintain their accreditation status from the Singapore Accreditation Council ("SAC").
2. Designated CABs shall ensure that their testing or certification of equipment is in accordance with the procedures, rules and policies of the Authority or the relevant Mutual Recognition Arrangement ("MRA") Party as provided for under the MRA.
3. If during post market surveillance of a certified equipment, a CAB determines that the equipment fails to comply with the applicable technical regulations, the CAB shall immediately notify the equipment supplier, the appropriate importing Party and the Authority. A follow-up report shall also be provided within thirty days of the action taken by the supplier to correct the situation.
4. Designated CABs shall immediately notify the Authority on any of the following:
 - (a) change in its legal, commercial or organisation status;
 - (b) change of premises;
 - (c) changes which may affect continuing compliance with any of the criteria or requirements specified by the Authority or the relevant MRA.
5. Designated CABs shall fully indemnify and hold the Authority harmless from and against all liabilities, damages, claims, costs and expenses incurred or sustained by the Authority as a result of any action taken or omitted to be taken by the Authority relating to the designation of such CABs.
6. Designated CABs shall comply with such terms and conditions of designation as the Authority may publish from time to time.

Reference to Designation Status

7. Designated conformity assessment bodies may advertise their designation status with regard to standards or parts thereof, which are included in the scope of designation. The scope of designation is specified in the Designation Certificate.
8. The advertisement must not imply or otherwise suggest the Authority's approval of a product or imply that the designated conformity assessment body is an agent or representative of the Authority.
9. CABs whose designations have been suspended or withdrawn for any reason shall discontinue advertisement of their designation status and not make any misleading statements regarding their designation status.

Post-designation Surveillance

10. As and when required, the Authority will conduct surveillance assessments and other non-routine assessments on the designated CABs to ensure that standards of practice are maintained or to investigate complaints made against designated CABs on matters related to their designation.

Withdrawal of Designation

11. The Authority will suspend or withdraw the designation of a CAB if:
 - (a) the CAB 's accreditation by SAC is withdrawn;
 - (b) it is found that the CAB is not complying with the criteria or requirements of this procedure, or with the requirements that it was designated to; or
 - (c) the Authority determines there is a just cause for withdrawing the designation.
12. CAB whose designation has been suspended or withdrawn will be removed from the list of designated CABs. Such action will, however, take place only after full consultation between the Authority and the affected CAB. It is anticipated that the CAB would normally take immediate corrective action, to the Authority's satisfaction.
13. In situations where a formal review process exists, such as in MRAs, a designation suspension may be issued to the CAB until the completion of the formal review process.